

SITE NUMBER: ED-114R-04
LOCAL NAME: Bucket Marsh
WRIA: 20.0114G

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: E. F. Dickey **DATE:** 4/23/92 **OBSERVER:** Nettnin

CHANNEL TYPE: Terrace tributary

TRIBUTARY TO: ED-114R-3 (Grass Creek)

SITE LOCATION: R.B. @ River Mile: 0.01 (Field Measurement)

LEGAL DESCRIPTION: SW1/4 S26 T29N R14W

	UPPER END	LOWER END	20.0114 TEMP
<u>WATER TEMP:</u>	5.5° C	10° C	8.5° C
<u>FLOW (CFS):</u>	< 0.1	0.1 - 0.2	

SUBSTRATE TYPE: Silt.

SITE SIZE: **Length-** 670 m
 Width- Water surface = 30 - 60 cm Marsh = 1 - 2 m
 Channel = 60 cm - 1 m Marsh = 50 - 60 m
 Depth- 2 - 5 cm Max = 10 cm Marsh = 60 cm - 1 m

WATER SOURCE: Springs and run off from the valley wall.

DIRECTIONS TO SITE: Go north of Forks on Hwy 101 about 3.1 mi. Turn left (west) about 0.1 mile past MP 195 onto the D-2000. Proceed west about 3.6 miles to the RY-5100 jct. Bear left onto the RY-5100 and proceed 0.9 miles to ED-114R-04 (Bucket Marsh).

FISH ACCESS AND CURRENT USE: A 1 meter high beaver dam just below the confluence of ED-114R-04 and ED-114R-03 may restrict access. Coho fry and fingerlings were seen above this dam and well up in the lower marsh. Above the lower marsh the channel is braided and shallow making it difficult for fish to find their way to the upper marsh.

FLOODING POTENTIAL: Low.

LANDOWNER: Unknown at this time (probably DNR).

WETLAND PLANT SPECIES: Cattails, soft rush, small fruited bulrush, slough sedge, willow, haddock, skunk cabbage, crabapple, creek dogwood, water parsley, lady fern, red alder, western red cedar, pennywort and Sitka Spruce.

COMMENTS & RECOMMENDATIONS: ED-114R-04 begins as ponded marsh that was created by the fill from an old railroad grade. It receives most of its water from a small tributary that collects water from the road ditch. Small springs were also noted along side the road. It seems likely other subsurface springs feed this marsh, but they were not visible. After leaving the upper marsh, ED-114R-04 flows through a swampy area. The channel here is braided, has small beaver dams and is very brushy.

It then flows into an open-water marsh. The water level in the lower marsh is controlled by a beaver dam on ED-114R-03.

Recommend channelizing the stream where needed to allow for fish migration to and from upper marsh. Consider the possibility of altering the flow from ED-114R-02 to Bucket marsh to increase the flow out in late spring. Might also be considered as a possible Fall outplanting site.

RIVER SYSTEM: E.F. Dickey
SITE NUMBER: ED-114R-04
WRIA: 20.0114G
POND NAME: Bucket Marsh

POND DATA SUPPLEMENT

DATE: 4/23/92

OBSERVER: Nettnin

INLET

OUTLET

WATER TEMPERATURE: 5.5° C 8° C

POND SIZE:

LENGTH - 170 m

WIDTH - 70 m

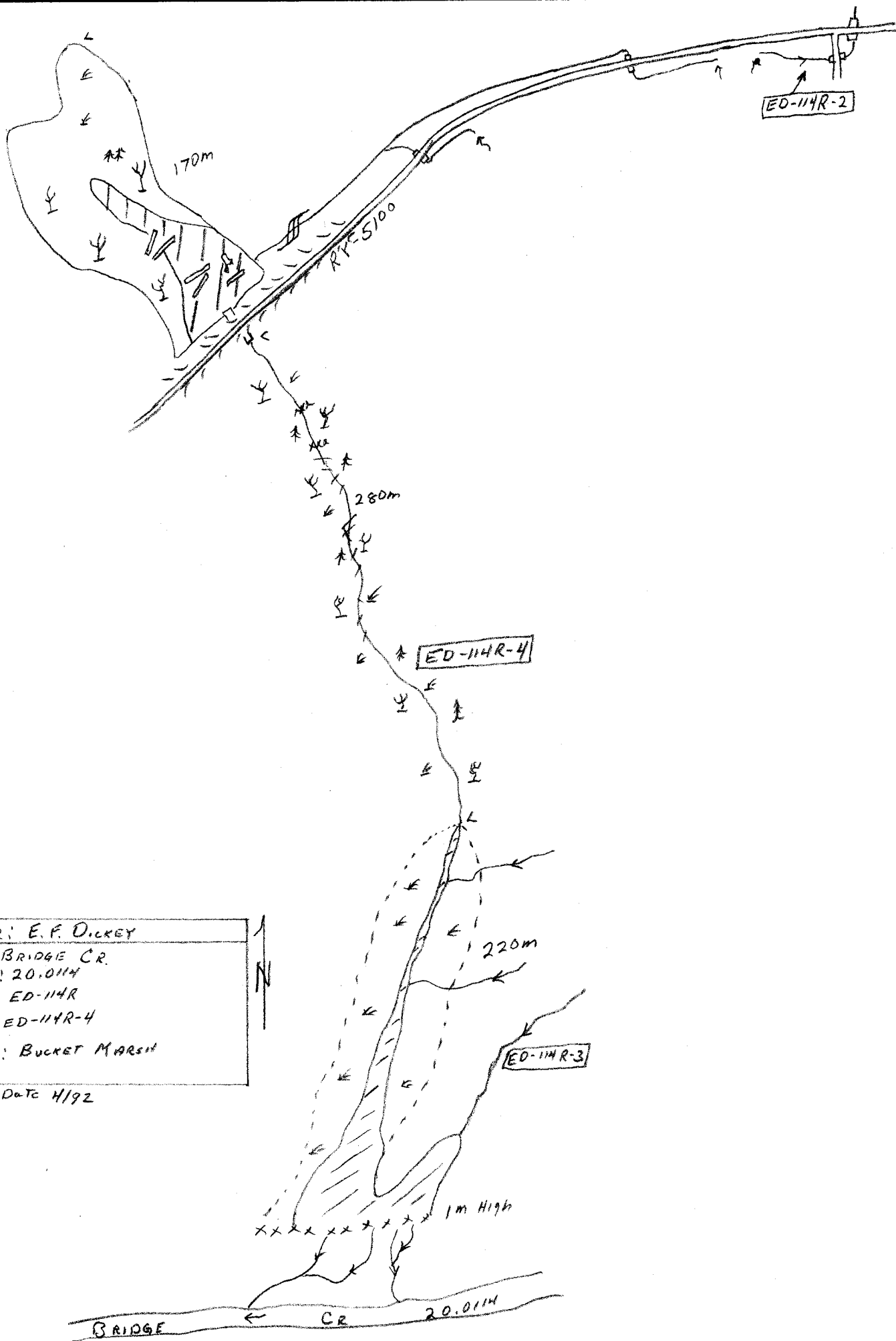
EST. MAXIMUM DEPTH - > 3 ft

WATER SOURCE: Terrace tributary and possible springs

FISH ACCESS & CURRENT USE: No fish were observed. Access is difficult due to shallow braided swamp below the grade.

TYPE & AMOUNT OF IN POND COVER: LOD, aquatic vegetation, dark colored water, and depth of water all provide cover. The cover is well distributed throughout the pond.

COMMENTS & RECOMMENDATIONS: This pond appears to be unused by coho fry at this time. Recommend minnow trapping in the winter to verify if fish are using it. Fall outplant possibility.



RIVER: E. F. DILKEY
TRIB: BRIDGE CR.
WRIA: 20.0114
AREA: ED-114R
SITE: ED-114R-4
NAME: BUCKET MARSH

Map Date 4/92

22

Bridge Ck.
20.0114

54T

22

27

34

Mile 6

23

Fork

Dickey

Fork River

Borrow Pits

STCC

23

231

D-2000

ED-114R-1

328

D-2300

ED-114L-1

ED-114R-2

26

ED-114R-2

OLD RR
GRADE

ED-114R-4

ED-114R-5

ED-114L-3

Bridge Ck.

ED-114R-3

ED-114R-6

X761

35

ED-114L-4

260

400

400

Creek

240